## (19) World Intellectual Property Organization International Bureau





## (43) International Publication Date 31 July 2003 (31.07.2003)

### **PCT**

# (10) International Publication Number WO 03/062793 A2

(51) International Patent Classification7:

\_\_\_\_

- (21) International Application Number: PCT/US03/01942
- (22) International Filing Date: 24 January 2003 (24.01.2003)
- (25) Filing Language:

English

**G01N** 

(26) Publication Language:

English

(30) Priority Data:

60/350,376

24 January 2002 (24.01.2002) U

- (71) Applicant (for all designated States except US): PALL CORPORATION [US/US]; 2200 Northern Boulevard, East Hills, NY 11548 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KANE, Jeffrey [US/US]; 423 East Duncan, Manchester, MI 48158 (US).
- (74) Agent: JAY, Jeremy; LEYDIG, VOIT & MAYER, 700 Thirtcenth Street, NW, Suite 300, Washington, DC 20005 (US)

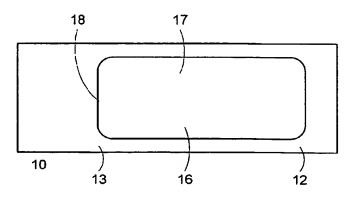
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CII, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANALYSIS DEVICE



(57) Abstract: ABSTRACT An analysis device (10) comprising a microporous membrane (16) integrally bonded to a non-porous polymeric injection-molded support (12) is disclosed. Methods for making and using the analysis device are also provided.